In the Claims:

Please amend the claims as follows:

1. (currently amended) A method of forming a high thermally conductive and high strength article, comprising the steps of:

providing a polymer base matrix of, by volume, between approximately 30 and 70 percent;

providing a first filler of high modulus PITCH-based carbon material, by volume, between approximately 15 and 47 percent; the first filler having an aspect ratio of at least 10:1;

providing a second filler of ~~PAN-based~~ polyacrylonitrile based carbon material, by volume, between approximately 10 and 35 percent, the second filler having an aspect ratio of at least 10:1;

mixing the polymer base matrix, the first filler and the second filler together into a molding composition; and

net-shape injection molding the molding composition into an article having a thermal conductivity of at least 4 W/m°K and a tensile strength of at least 15 ksi.

2. (original) The method of Claim 1, further comprising the step of:

providing a third filler of thermally conductive material, by volume, between 1 and 10 percent, said third filler having an aspect ratio of less than 5:1; and

mixing the third filler with the polymer base matrix, the first filler and the second filler into the molding composition.

3. (original) The method of Claim 1, wherein said polymer base matrix is a polycarbonate material.

4. (original) The method of Claim 1, wherein said polymer base matrix is a liquid crystal polymer material.

5. (original) The method of Claim 1, wherein said first filler is of a fiber configuration.

6. (original) The method of Claim 1, wherein said second filler is of a fiber configuration.

7. (original) The method of Claim 1, wherein said first filler is of a flake configuration.

8. (original) The method of Claim 1, wherein said second filler is of a flake configuration.

9. (currently amended) The method of Claim 2 ~~Claim 1~~, wherein said ~~second~~ third filler is spheroid in shape.

10. (currently amended) The method of Claim 2 ~~Claim 1~~, wherein said third filler is of a grain configuration.

11. (currently amended) The method of Claim 2 ~~Claim 1~~, wherein said third filler is selected from the group consisting of boron nitride, aluminum, alumina, copper, magnesium and brass.